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I hereby certify under 37 CFR 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to BOX PATENT APPLICATION, Assistant Commissioner of Patents, Washington, D.C. 20231.

LUIS CRUZ

Printed name of person mailing correspondence

Signature of person mailing correspondence

Subs	titute F			of Commerce Patent and Trademark Office		Attorney's Docket Number: 07005/003002				
TRANSMITTAL LETTER TO THE UNITED STATES  DESIGNATED/ELECTED OFFICE (DO/EO/US)  CONCERNING A FILING UNDER 35 U.S.C. 371  U.S. Application Nu Not yet assigne										
INTE	RNAT	ONAL APPLICATION I	NUMBER	INTERNATIONAL FILING DATE	PRIC	DRITY DATE CLAIMED				
PCT/US98/15563				28 July 1998	29 Ju	July 1997				
TITLE	OF II	NVENTION:	PREDICT	TION, DETECTION, AND DESIGN OF T	CELL	EPITOPES				
APPL	ICAN	TS FOR DO/EO/US:	Samuel J	. Landry						
Appli inforr	cant he	erewith submits to the U	Inited State	s Designated/Elected Office (DO/EO/US	S) the f	ollowing items and other				
1.	х	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
2.		This is a SECOND or	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
3.	x	This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).								
4.	Х	A proper Demand for priority date.	A proper Demand for International Preliminary Examination was made by the 19 <sup>th</sup> month from the earliest claimed priority date.							
5.		A copy of the International Application as filed (35 U.S.C. 371(c)(2)).								
a.	Х	is transmitted herewith (required only if not transmitted by the International Bureau).								
b.		has been transmitted by the International Bureau.								
c.		Is not required, as the application was filed with the United States Receiving Office (RO/US).								
6.		A translation of the Ir								
<del>7</del> .		Amendments to the o	translation of the International Application into English (35 U.S.C. 371(c)(2).  mendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).							
a.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).  are transmitted herewith (required only if not transmitted by the International Bureau).								
b.		have been transmitte	are transmitted herewith (required only if not transmitted by the International Bureau).  have been transmitted by the International Bureau.							
c.		have not been made; however, the time limit for making such amendments has NOT expired.								
d.	х	have not been made	and will not	be made.		,				
8.		A translation of the a	mendments	to the claims under PCT Article 19 (35	U.S.C.	371(c)(3)).				
9.	Х	An oath or declaration of the inventors (35 U.S.C. 371(c)(4)). (UNSIGNED)								
10.		A translation of the a 371 (c)(5).	translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S. 71 (c)(5).							
11.		An Information Disclo	sure State	ment under 37 CFR 1.97 and 1.98.						

09 /463590 420 Rec'd T/PTO 26 JAN 2000 Empliance with 37 3.28 and 3.31 is included.

<del></del>					76011			- U UAI	1-2				
12.		An assignment for recording. A separate cover sheet in compliance with 37 3.28 and 3.31 is included.											
13.	×	A FIRST preliminary amendment.											
		A SECOND or SUBSEQUENT preliminary amendment.											
14.		A substitute specification.											
15.		A change of power of attorney and/or address letter.											
16.		Other items or information:											
17.		The follo	owing fees are submit	ted:									
		BASIC	NATIONAL FEE (37 C	FR 1.492(A)(1)-(5)):			•						
			national preliminary ex TO (37 CFR 1.482)	camination fee paid to									
			ENTER AP	\$	670.00								
			furnishing the oath or est claimed priority dat	\$									
CLAIMS NUM			NUMBER FILED	NUMBER EXTRA	RATE								
otal o	claims		41 - 20 =	21	x \$22.00	\$	462.00						
Independent claims 3 - 3 = 0				0	x \$82.00	\$							
Multip	le depe	endent cla	nims (if applicable)		+ \$270.00	\$	270.00						
			T	OTAL OF ABOVE CAL	CULATIONS =	\$	1402.00						
				oplicable. Verified Sma st (Note 37 CFR 1.9, 1		\$	701.00						
					SUBTOTAL =	\$	701.00						
				English translation lat riority date (37 CFR 1.		\$	÷						
			*.	TOTAL NA	TIONAL FEE =	\$							
nust l	oe acco			(37 CFR 1.21(h)). The ver sheet (37 CFR 3.28		\$							
				TOTAL FEES	ENCLOSED =	\$	701.00						
_							unt to be ded	\$					
						charg	jed	\$					
1.	х	A check in the amount of \$ 701.00 to cover the above fees is enclosed.											
).		Please charge my Deposit Account No. 03-2095 in the amount of \$ [**.**] to cover the above fees.											
).	х	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 03-2095. A duplicate copy of this sheet is enclosed.											

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

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Telephone: 617-428-0200 Facsimile: 617-428-7045

Kristina Bieker-Brady, Ph. 9

Reg No. 39,109

07005.003002 US Utility (National Phase).wpd